

ABSTRACT

OVERVOLTAGE-PROTECTION DEVICE

Overvoltage-protection device, applicable in particular to the low-voltage mains, comprising, between the two lines (1, 2) of the mains, a gas-discharge arrestor (3), a varistor (4) and a thermal-fuse element (5) tasked with ensuring the thermal disconnection of the device. It includes, in parallel with the varistor (4), a resistor (7) causing, after the short-circuiting of the gas-discharge arrestor (3), the heating of the thermal-fuse element (5) so as to trigger the thermal disconnection of the device.

(Figure for the abstract: figure 3)

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